

## Certificate of Analysis

Date of Testing: 2022-12-01 13:23:39  
Date of Next Testing: 2026-11-30 13:23:39  
Product Name: **Barium chloride**  
CAS Number: 10361-37-2  
Specifications & Purity: Ultra dry, 99.95% metals basis  
Lot #: K2223213  
SKU #: **B283845**  
**Analysis:** **153404**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99%
Trace Metal Analysis	0-550 (ppm)	100.00 ppm
Water by Karl Fischer	<100 (ppm)	4.00 ppm
Assay Cl (titration by AgNO <sub>3</sub> )	33.5-34.5 (%)	33.90%
Appearance(B283845)	White Beads	White Beads
ICP:Confirms Barium Component	Confirmed	Confirmed



John Su  
QA & QC Manager